

PATENT APPLICATION  
Docket No.: 301496.3003-100

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xingbai He and Alice M. Chiang

Application No.: 10/817,316 Filed Date: April 2, 2004

Confirmation No. 1106 Group: 3737 Examiner: Not Assigned

For: Wall Motion Analyzer

CERTIFICATE OF MAILING	
I Hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
on <u>September 15, 2004</u>	<u>Mary P. McDermott</u>
Date	Signature
<u>MARY P. McDERMOTT</u>	
Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:  
☐ a Statement under 37 CFR 1.97(e), as checked below, or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(More than 3 months after receipt of the International Search Report, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:  
☐ a Statement under 37 CFR 1.97(e), as checked below, and  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of the cited references [AR-AW] are enclosed.
- ☐ In accordance with 37 C.F.R. § 1.98 (d), copies of cited references (\*list reference not enclosed\*) are not enclosed as these references were entered in earlier application, U.S. Application No. [ ], to which the present application claims priority under 35 U.S.C. 120. The earlier application contains copies of the cited references.
- ☒ If copies of references [AA-AK, AA2-AF2] would benefit the Examiner of this case, the Examiner is invited to call the undersigned attorney and copies will be forwarded immediately.
- ☐ Listed references [ ] were cited in the enclosed International Search Report in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☐ submission of the enclosed International Search Report.
  - ☐ the enclosed English language abstract.

☐ Applicant requests that the following pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], Publication No. [ ], Publication Date [ ],  
by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_ U.S. Patent Application No. [ ], Publication No. [ ], Publication Date [ ],  
by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_ U.S. Patent Application No. [ ], Publication No. [ ], Publication Date [ ],  
by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.


It is requested that the information disclosed herein be made of record in this application.

Method of payment:

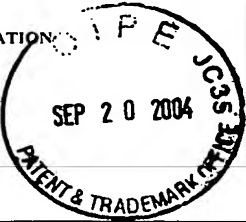
- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account No. 50-1935 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1935.

Respectfully submitted,

BOWDITCH & DEWEY, LLP

By   
Thomas O. Hooyer  
Date: *September 15, 2004*  
Registration No. 32,470  
Direct tel.: (508) 416-2475  
Telephone: (508) 879-5700  
Facsimile: (508) 929-3073

Bowditch & Dewey, LLP  
161 Worcester Road  
P.O. Box 9320  
Framingham, Massachusetts 01701-9320

PTO-1449 REPRODUCED  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  9/7/2004 (Use several sheets if necessary)				ATTORNEY DOCKET NO. 301496.3003-100		APPLICATION NO. 10/817,316	
				APPLICANT Xingbai He and Alice M. Chiang			
				FILING DATE April 2, 2004		GROUP ART UNIT 3737	
U.S. PATENT DOCUMENTS							
EXAM- -INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,247,938	28 Sep 93	Silverstein et al.	128	662.030	
	AB	5,701,897	30 Dec 97	Sano	128	661.09	
	AC	5,846,200	8 Dec 98	Schwartz	600	443	
	AD	5,882,315	16 Mar 99	Ji et al.	600	553	
	AE	5,961,462	5 Oct 99	Loupas et al.	600	453	
	AF	6,139,501	31 Oct 00	Roundhill et al.	600	443	
	AG	6,186,950	13 Feb 01	Averkio et al.	600	443	
	AH	6,306,089	23 Oct 01	Coleman et al.	600	437	
	AI	6,447,453	10 Sep 02	Roundhill et al.	600	443	
	AJ	6,447,454	10 Sep 02	Chenal et al.	600	449	
	AK	6,491,636	10 Dec 02	Chenal et al.	600	450	
	AA2	6,517,485	11 Feb 03	Torp et al.	600	438	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AL						
	AM						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	St. John Sutton, Martin G. MD, <i>et al.</i> , "Effect of Cardiac Resynchronization Therapy on Left Ventricular Size and Function in Chronic Heart Failure," <i>Circulation</i> , pp. 1985-1990 (22 April 2003).					
	AS	Breithardt, Ole A. MD, <i>et al.</i> , "Echocardiographic Quantification of Left Ventricular Asynchrony Predicts an Acute Hemodynamic Benefit of Cardiac Resynchronization Therapy," <i>Journal of the American College of Cardiology</i> , Vol 40. No. 3: 536-545 (2002).					
	AT	Pitzalis, Maria Vittoria, MD, PhD., <i>et al.</i> , "Cardiac Resynchronization Therapy Tailored by Echocardiographic Evaluation of Ventricular Asynchrony," <i>Journal of the American College of Cardiology</i> , Vol. 40, No. 9.: 1615-1622 (2002).					
EXAMINER				DATE CONSIDERED			

PTO-1449 REPRODUCED  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  9/7/2004  (Use several sheets if necessary)				ATTORNEY DOCKET NO. 301496.3003-100		APPLICATION NO. 10/817,316	
				APPLICANT Xingbai He and Alice M. Chiang			
				FILING DATE April 2, 2004		GROUP ART UNIT 3737	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AB2	6,537,221	25 Mar 03	Criton et al.	600	454	
	AC2	6,638,221	28 Oct 03	Abe et al.	600	437	
	AD2	6,676,599	13 Jan 04	Torp et al.	600	437	
	AE2	2003/0216646	20 Nov 03	Angelsen et al.			13 Mar 03
	AF2	2003/0225330	04 Dec 03	Wong			28 Jun 02
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES      NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AU	Søgaard, Peter MD, DMSc, <i>et al.</i> , "Tissue Doppler Imaging Predicts Improved Systolic Performance and Reversed Left Ventricular Remodeling During Long-Term Cardiac Resynchronization Therapy," <i>Journal of the American College of Cardiology</i> , Vol 40, No. 4: 723-730 (2002).					
	AV	Vermon, PA-Cath Information, Jan. 2001.					
	AW	Phillips Information, Phillips TraceMaster ECG Management System.					
EXAMINER				DATE CONSIDERED			